

S/02566



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

**D6101-017**  
**Job Sheet 179412**



Part No: D6101-017

Job Qty: 20 ea

Part Name: Saddle Billet



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/19/18

Job Tracking No:

Due Date: 7/9/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV B IPP RevA: New issue DD verified by:EC

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation  | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off    |
|-------|------------|--------|------------|----------|-----------|---------|-----------------------|-----------|-------------|
|       |            |        |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |             |
| 100   | Purchasing | 20 pcs |            | 7/9/18   | 0.00      | 0.00    | Purchasing            |           | AT 18/08/15 |
| 110   | Packaging  | 20 pcs |            | 7/9/18   | 0.00      | 0.00    | Packaging2            |           | AT 18/08/15 |
| 120   | QC         | 20 pcs |            | 7/9/18   | 0.00      | 0.00    | QC6                   |           | 38          |
| 130   | Packaging  | 20 pcs |            | 7/9/18   | 0.00      | 0.00    | Packaging3-2          |           | 14/8/18/17  |
| 140   | QC21-SA    | 20 Ea  |            | 7/9/18   | 0.00      | 0.00    | QC21                  |           | 21 9-85     |

Part Op 100 - Issue P/O: 040245 b) 6.350" x 6.250" x 2.250" thick (+0.030 / -0.000) d) Grain direction along 6.350"  
 Descriptions: length  
 110 - Ensure material certification is attached  
 120 - Ensure Material certification comply to Dwg D6101  
 130 - LOCATION: MAT046

### Job BOM

| Part / Item | Component Name  | Quantity      | Operation      | Container |
|-------------|-----------------|---------------|----------------|-----------|
| D6101-017P  | Aluminum Billet | 20 pcs (1 ea) | 100-Purchasing | S/02563   |

### Job Allocations

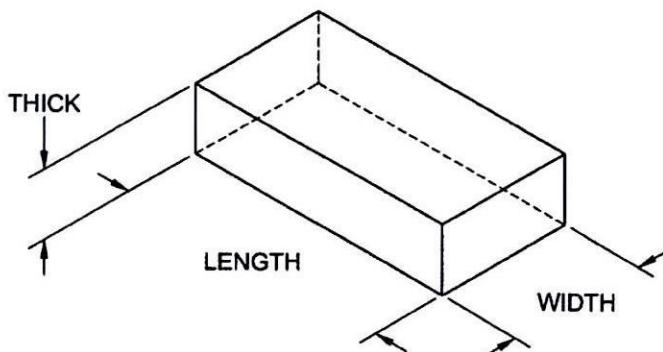
| Operation      | Component Part | Required | Inventory | Allocated |
|----------------|----------------|----------|-----------|-----------|
| 100-Purchasing | D6101-017P     | 20       | 0         | 0         |

### Part Specifications

Specifications could not be found.

Plex 6/19/18 7:50 AM dart.lavoie.chantal

# SPECIFICATION CONTROL DRAWING



PURCHASE MATERIAL ACCORDING TO THE FOLLOWING TABLE. SPECIFY ALLOY, LENGTH x WIDTH x THICK (+0.030/-0.000), AND GRAIN DIRECTION AS SHOWN.

TOLERANCES ON ALL DIMENSIONS ARE +0.030/-0.000.

ALL DIMENSIONS ARE IN INCHES.

△ **B** ACCEPTABLE SPECIFICATIONS FOR 7075-T7351 ALUMINUM ARE AMS-QQ-A-250/12, QQ-A-250/12, OR ASTM B209

| Part No.             | Alloy                    | Length | Width | Thick | Grain Direction    |
|----------------------|--------------------------|--------|-------|-------|--------------------|
| D6101-001            | 7075-T7351 (QQ-A-250/12) | 6.000  | 6.250 | 2.000 | Along 6.000 Length |
| D6101-003            | 7075-T7351 (QQ-A-250/12) | 7.875  | 6.250 | 2.000 | Along 7.875 Length |
| D6101-005            | 7075-T7351 (QQ-A-250/12) | 5.000  | 8.250 | 2.500 | Along 5.000 Length |
| D6101-007            | 7075-T7351 (QQ-A-250/12) | 7.750  | 8.250 | 2.500 | Along 7.750 Length |
| D6101-009            | 7075-T7351 (QQ-A-250/12) | 8.700  | 8.250 | 2.500 | Along 8.700 Length |
| D6101-011            | 7075-T7351 (QQ-A-250/12) | 9.700  | 8.250 | 2.500 | Along 9.700 Length |
| D6101-013            | 7075-T7351 (QQ-A-250/12) | 10.100 | 8.250 | 2.500 | Along 10.10 Length |
| D6101-015            | 7075-T7351 (QQ-A-250/12) | 9.450  | 6.250 | 2.500 | Along 9.450 Length |
| △ <b>B</b> D6101-017 | 7075-T7351 (QQ-A-250/12) | 6.350  | 6.250 | 2.250 | Along 6.350 Length |
|                      |                          |        |       |       |                    |

**RELEASED**  
09/07/15/WP

|            |                                     |                                                                                                                                                                                                                                                                                          |              |
|------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| B          | ADDED D6101-015/-017, ADD ASTM B209 | RF                                                                                                                                                                                                                                                                                       | 09.04.23     |
| A          | NEW ISSUE                           | CP                                                                                                                                                                                                                                                                                       | 01.03.30     |
| REV.       | DESCRIPTION                         | BY                                                                                                                                                                                                                                                                                       | DATE         |
| DESIGN     | CP                                  | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                                 |              |
| DRAWN      | RF                                  |                                                                                                                                                                                                                                                                                          |              |
| CHECKED    | <i>[Signature]</i>                  | DRAWING NO.                                                                                                                                                                                                                                                                              | REV. B       |
| MFG. APPR. | <i>[Signature]</i>                  | D6101                                                                                                                                                                                                                                                                                    | SHEET 1 OF 1 |
| APPROVED   | <i>[Signature]</i>                  | TITLE                                                                                                                                                                                                                                                                                    | SCALE        |
| DE APPR.   | <i>[Signature]</i>                  | SADDLE BILLET, 7075                                                                                                                                                                                                                                                                      | NTS          |
| DATE       | 09.04.23                            | <small>COPYRIGHT © 2001 BY DART AEROSPACE LTD<br/>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> |              |





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

## PURCHASE ORDER PO040245

**Supplier:** MEC002-VU  
Metaux Castle  
P.O. Box 4090 Stn A  
Toronto  
ON  
M5W OE9 Canada

**PO No:** PO040245  
**PO Date:** 6/19/18  
**Due Date:** 6/26/18  
**Purchase Order  
Revision:**  
**Revision Date:**  
**Ship-To Contact:** Phone:

*email  
del 19/2018  
pjb*

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground  
**Pymt Terms:** Net 30  
**Freight Terms:**  
**Special Comments:**

| Line Item      | Job    | Part       | Supplier Part No | Description                                   | Status | Due Date                   | Order Quantity | Received Quantity   | Balance | Unit Price (USD)                  | Extended Price    |
|----------------|--------|------------|------------------|-----------------------------------------------|--------|----------------------------|----------------|---------------------|---------|-----------------------------------|-------------------|
| 1<br><i>AT</i> | 179408 | D6101-015P |                  | Aluminum Billet<br>As per Dwg D6101 Rev. B    | Firmed | 6/26/18<br><i>07/10/18</i> | 10 pcs         | 0 pcs<br><i>10x</i> | 10 pcs  | \$52.00/pcs<br><i>AT 18/07/20</i> | \$520.00          |
| 2<br><i>AT</i> | 179412 | D6101-017P |                  | Aluminum Billet<br>As per Dwg D6101 Rev. B    | Firmed | 6/26/18<br><i>07/10/18</i> | 20 pcs         | 0 pcs<br><i>20x</i> | 20 pcs  | \$29.14/pcs<br><i>AT 18/08/15</i> | \$582.80          |
| 3<br><i>AT</i> | 179411 | D6102-013P |                  | 6061-T6 7.0X6.5X2.0<br>As per Dwg D6102 Rev.D | Firmed | 6/26/18<br><i>07/10/18</i> | 30 pcs         | 0 pcs<br><i>30x</i> | 30 pcs  | \$31.65/pcs<br><i>AT 18/07/20</i> | \$949.50          |
| <i>203</i>     |        |            |                  |                                               |        |                            |                |                     |         | <b>Grand Total:</b>               | <b>\$2,052.30</b> |

### Procurement Quality Clauses

- A005 right of entry
- A012 chemical and physical test report
- A016 personnel qualification
- A017 raw material identification (as applicable)
- A026 certification of material conformance
- A041 quality management system
- A042 dart notification by supplier
- A043 retention of quality documents
- A048 counterfeit parts avoidance, detection, mitigation and disposition program
- A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 6/19/18 9:14 AM Dart.Baker.Diane

*SB*  
*Q2*

**Castle Metals®**

A. M. Castle &amp; Co.

PACKING SLIP/  
CERTIFICATE OF CONFORMANCE

Page 1 of 2

Shipment No:3674128

|                                                                                                    |                         |                                                                                        |  |                                                                                         |  |                                                                                              |  |
|----------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|--|
| <b>Ship From:</b><br>A. M. CASTLE & CO.<br>2150 ARGENTIA ROAD<br>MISSISSAUGA, ON L5N<br>2K7<br>CAN |                         | <b>Sold To:</b><br>DART AEROSPACE LTD<br>1270 ABERDEEN<br>HAWKESBURY, ON K6A 1K7<br>CA |  | <b>Ship To:</b><br>DART AEROSPACE LTD<br>1270 ABERDEEN<br>HAWKESBURY, ON<br>K6A 1K7 CAN |  | <b>Deliver To:</b><br>DART AEROSPACE LTD<br>1270 ABERDEEN<br>HAWKESBURY, ON<br>K6A 1K7<br>CA |  |
| <b>Date Shipped</b><br>14-AUG-18                                                                   | <b>F.O.B.</b><br>ORIGIN | <b>Freight Terms</b><br>Prepaid                                                        |  | <b>Carrier</b><br>MANITOULIN                                                            |  | <b>BOL No</b><br>3674128-2                                                                   |  |

|                         |                                       |
|-------------------------|---------------------------------------|
| <b>Shipment Details</b> | <b>Final Destination Branch - TOR</b> |
|-------------------------|---------------------------------------|

|                   |         |                                |                                                                                                                                                                                                                                                          |             |
|-------------------|---------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Order No          | Line No | Item No                        | Description                                                                                                                                                                                                                                              |             |
| 5185880           | 1       | 750704.MO                      | 2.2500.PL.7075.T7351.ALUMINUM.USI.48.5000.144.5000<br>CUT RECTANGLE TO 6.25 IN ( + .0310/- .0000 IN (GRAIN TO RUN<br>ALONG 6.35")) X 6.35 IN ( + .0310/- .0000 IN (GRAIN TO RUN ALONG<br>6.35")) - ALUMINUM PLATE SAW SPECIFICATIONS:<br>AMS-QQ-A-250/12 |             |
| Purchase Order No |         | Part Number                    | Ordered Qty                                                                                                                                                                                                                                              | Invoice Qty |
| 40245             |         | YOUR ITEM NUMBER:<br>D6101-017 | 20.00 PCS                                                                                                                                                                                                                                                | 20.00 PCS   |

|                |                                                                                                                                                                                                                                                          |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Details</b> | ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY<br>ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S<br>Email P/s and certs to: clavoie@dartaero.com<br>END USER: DART AEROSPACE<br>END USE: COMMERCIAL AIRCRAFT PARTS |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                  |                                                         |                                                                                                           |                |                  |                   |                    |                                     |
|----------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------|------------------|-------------------|--------------------|-------------------------------------|
| <b>Delivery No.</b><br>122029132 | <b>Mill/Source</b><br>CONSTELLIUM<br>ROLLED<br>PRODUCTS | <b>Heat Number</b><br> | <b>Mech Id</b> | <b>PCS</b><br>20 | <b>Width (IN)</b> | <b>Length (IN)</b> | <b>Shipped Qty(LBS)</b><br>183.9074 |
|----------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------|------------------|-------------------|--------------------|-------------------------------------|

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned

Date Printed: 14-AUG-2018 02:54:25 PM

26648288



**Castle Metals®**

A. M. Castle & Co.

PACKING SLIP/  
CERTIFICATE OF CONFORMANCE

Page 2 of 2

|                                                      |                     |
|------------------------------------------------------|---------------------|
| for credit.                                          |                     |
| Reviewed by Authorized Castle Metals Representative: | Date: Name: VALLOUS |

AUG 14 2018







**CERTIFIED TEST REPORT**  
Constellium Rolled Products  
Ravenswood, LLC

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A M CASTLE CO  
3050 SO HYDRAULIC  
WICHITA KS  
67216  
US

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A M CASTLE  
1420 KENSINGTON ROAD, SUITE 220  
OAK BROOK IL  
60523  
US

|                                                  |      |                         |                                 |                                  |                                    |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |  |         |  |
|--------------------------------------------------|------|-------------------------|---------------------------------|----------------------------------|------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--|---------|--|
| A M CASTLE                                       |      | 110682613               |                                 | 4776                             |                                    | INCLUSION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Serial:20180723-0110682613 |  | Pg 1of2 |  |
| CUSTOMER PURCHASE ORDER NO. & ITEM<br>464203     |      |                         |                                 |                                  |                                    | Constellium ORDER NO.<br>243188 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |  |         |  |
| ALLOY<br>7075                                    | CLAD | TEMPER<br>T7351         | GAUGE<br>2.25000 in<br>57.15 mm | WIDTH<br>48.50000 in<br>1,232 mm | LENGTH<br>144.50000 in<br>3,670 mm |                                 | <b>CERTIFICATION</b><br>"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."<br>Constellium Rolled Products Ravenswood, LLC<br>859 Century Road<br>P.O. BOX 68<br>RAVENSWOOD, WV 26164 USA<br><br><br>Dave Dunbarger - Laboratory Manager |                            |  |         |  |
| ITEM ORDERED<br>SPEC PLATE, SAWED<br>MILL FINISH |      |                         |                                 |                                  |                                    |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |  |         |  |
| CUSTOMER SPECIFICATION<br>AMS 4078J              |      |                         |                                 |                                  |                                    |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |  |         |  |
| PART NUMBER<br>750704                            |      | B/L NUMBER<br>103402    |                                 | DATE SHIPPED<br>07/24/2018       |                                    |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |  |         |  |
| WT. SHIPPED<br>3200.000 LB                       |      | NO. OF PIECES<br>000002 |                                 | GOVT. CONTRACT NO.               |                                    |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |  |         |  |

**ALL LOTS ON THIS CERTIFICATION ALSO CONFORM TO THE FOLLOWING REQUIREMENTS:**

ASTM B594 REV 13 2013 100% SONIC W/ 0.12" DEADZONE Class A  
AMS QQ-A-250/12A  
AMS-STD-2154C 2017 TYPE1 CLASS A 100% SONIC MINUS DEADZONE  
ASTM B209-14  
BSS-7055B 2013 CLASS A 100% SONIC TESTED MINUS DEADZONE  
CMMP025 REV V  
CST1006 REV E 2011 CLASS A 100% SONIC MINUS DEADZONE  
DPS 4.713 REV AK 2012 CLASS A 100% SONIC MINUS DEADZONE  
GAMPS 9101 REV B 2006 CLASS A 100% SONIC MINUS DEADZONE  
MMS 159T  
PS 21211P 2010 CLASS A 100% SONIC MINUS DEADZONE

**Load Details**

| Package    | Net Lbs   | Kg      | Lot     | Piece | Serial | Parent Lot |
|------------|-----------|---------|---------|-------|--------|------------|
| 1001839115 | 1,600.000 | 725.747 | 9422261 | 01    |        |            |
| 1001839115 | 1,600.000 | 725.747 | 9422261 | 02    |        |            |

**Lot: 9422261** (See test results below)

Tensile - Room Temperature (US)

| Direction | Tests | Ultimate (KSI) |      | Yield (KSI) |      | Elongation (%) |      | Report |
|-----------|-------|----------------|------|-------------|------|----------------|------|--------|
|           |       | Min            | Max  | Min         | Max  | Min            | Max  |        |
| LT        | 02    | 72.9           | 73.5 | 62.1        | 63.0 | 11.5           | 12.0 |        |





**CERTIFIED TEST REPORT**  
Constellium Rolled Products  
Ravenswood, LLC

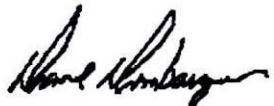
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A M CASTLE CO  
3050 SO HYDRAULIC  
WICHITA KS  
67216  
US

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A M CASTLE  
1420 KENSINGTON ROAD, SUITE 220  
OAK BROOK IL  
60523  
US

A M CASTLE 110682613 4776 INCLUSION Serial:20180723-0110682613 Pg 2of2

|                                                  |      |                         |                                 |                                  |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
|--------------------------------------------------|------|-------------------------|---------------------------------|----------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| CUSTOMER PURCHASE ORDER NO. & ITEM<br>464203     |      |                         |                                 | Constellium ORDER NO.<br>243188  |                                    | <b>CERTIFICATION</b><br>"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."<br>Constellium Rolled Products Ravenswood, LLC<br>859 Century Road<br>P.O. BOX 68<br>RAVENSWOOD, WV 26164 USA<br><br><br>Dave Dunbarger - Laboratory Manager |  |
| ALLOY<br>7075                                    | CLAD | TEMPER<br>T7351         | GAUGE<br>2.25000 in<br>57.15 mm | WIDTH<br>48.50000 in<br>1,232 mm | LENGTH<br>144.50000 in<br>3,670 mm |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| ITEM ORDERED<br>SPEC PLATE, SAWED<br>MILL FINISH |      |                         |                                 |                                  |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| CUSTOMER SPECIFICATION<br>AMS 4078J              |      |                         |                                 |                                  |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| PART NUMBER<br>750704                            |      |                         | B/L NUMBER<br>103402            |                                  | DATE SHIPPED<br>07/24/2018         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| WT. SHIPPED<br>3200.000 LB                       |      | NO. OF PIECES<br>000002 |                                 | GOVT. CONTRACT NO.               |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |

| Tensile - Room Temperature (SI) |       |     |     |               |     |                |      |
|---------------------------------|-------|-----|-----|---------------|-----|----------------|------|
| Ultimate (N/MM2)                |       |     |     | Yield (N/MM2) |     | Elongation (%) |      |
| Direction                       | Tests | Min | Max | Min           | Max | Min            | Max  |
| LT                              | 02    | 503 | 507 | 428           | 434 | 11.5           | 12.0 |

Conductivity % IACS MIN 39.6 MAX 40.0 % MS/M MIN 23.0 MAX 23.2

| Chemistry (Actual) |      |      |      |      |      |      |      |      |      |
|--------------------|------|------|------|------|------|------|------|------|------|
|                    | SI   | FE   | CU   | MN   | MG   | CR   | ZN   | TI   | ZR   |
| Core               | 0.08 | 0.18 | 1.38 | 0.03 | 2.54 | 0.21 | 5.37 | 0.04 | 0.00 |

OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER

All material contained in this lot was cast and manufactured in the USA

QUALITY TEXTS:  
AMC CA-15413B R 6

THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY OR AUTHORIZED QUALITY DELEGATE. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW.  
CHEMISTRY BY OES: ARKSPARK  
CHEMISTRIES REPORTED IN PERCENTAGE BY WEIGHT  
WHEN FRACTURE TOUGHNESS TEST REQUIRED, TESTED PER ASTM E399  
WHEN TENSILE TEST REQUIRED, TESTED PER ASTM E8; B557  
DUNS Number: 090570149; CAGE Code: 1YW19  
Mercury is not a normal contaminant in aluminum alloys and neither mercury nor any of its compounds were utilized in the manufacture of our product.  
"END OF CERTIFICATION"





## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: D6101-017  
 DATE: 18/08/15

PO / BATCH NO.: 10040245/5102563

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 20  
 QUANTITY INSPECTED: 20  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 2.250"  
 THICKNESS RECEIVED: 2.250"  
 SHEET SIZE ORDERED: —  
 SHEET SIZE RECEIVED: —

| DESCRIPTION                                        | NCR<br>(Check<br>Y/N)                                                       | COMMENTS        |
|----------------------------------------------------|-----------------------------------------------------------------------------|-----------------|
| SURFACE DAMAGE                                     | Y <input checked="" type="checkbox"/> N                                     |                 |
| CORRECT FINISH                                     | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N |                 |
| CORROSION                                          | Y <input checked="" type="checkbox"/> N                                     |                 |
| CORRECT GRAIN DIRECTION                            | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N |                 |
| CORRECT MATERIAL PER M-DRAWING                     | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N | AMS QQ-A-250/12 |
| CORRECT THICKNESS                                  | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N |                 |
| PHOTO REQUIRED                                     | Y <input checked="" type="checkbox"/> N                                     |                 |
| CORRECT REF # TO LINK CERT                         | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N | HT-9422061      |
| CORRECT MATERIAL IDENTIFICATION                    | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N |                 |
| CORRECT M# ON THE MATERIAL                         | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N |                 |
| DOES THIS MATERIAL REQUIRE<br>ENGINEERING SIGN OFF | Y <input checked="" type="checkbox"/> N                                     |                 |
| DOES THIS REQUIRE AN<br>EXTRUSION REPORT           | Y <input checked="" type="checkbox"/> N                                     |                 |

| CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.<br>RECORD RESULTS BELOW |     |     |       |       |         |
|------------------------------------------------------------------------------------|-----|-----|-------|-------|---------|
|                                                                                    | HRC | HRB | DUR A | DUR D | WEBSTER |
| TYPE OF MATERIAL                                                                   |     |     |       |       |         |
| SIZE OF TEST SAMPLE                                                                |     |     |       |       |         |
| HARDNESS / DUROMETER READING                                                       |     |     |       |       |         |

*testers located in the Quality Office*

| QC 18 INSPECTION                                 | ENGINEERING SIGNOFF (if required)   |
|--------------------------------------------------|-------------------------------------|
| INSPECTED BY: <u>AT</u><br>DATE: <u>18/08/15</u> | SIGNED OFF BY: _____<br>DATE: _____ |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in